

# SEQUENCE LISTING

<110> KETCHUM, Karen et al.

<120> ISOLATED HUMAN TRANSPORTER PROTEINS,  
NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS,  
AND USES THEREOF

<130> CL001013CIP-CON

<140> TO BE ASSIGNED

<141> 2003-09-04

<150> 09/829,432

<151> 2001-04-10

<150> 09/815,301

<151> 2001-03-23

<150> 60/254,554

<151> 2000-12-12

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<212> DNA

<213> Homo sapiens

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 Met Leu Ala Gly Gly Leu Leu Ala Ser Ala Gly Met Ile Leu Ala Ser  
                   85                  90                  95  
 Phe Ala Ser Arg Leu Val Glu Leu Tyr Leu Thr Ala Gly Val Leu Thr  
                   100                  105                  110  
 Gly Leu Gly Leu Ala Leu Asn Phe Gln Pro Ser Leu Ile Met Leu Gly  
                   115                  120                  125  
 Leu Tyr Phe Glu Arg Arg Arg Pro Leu Ala Asn Gly Leu Ala Ala Ala  
 130                  135                  140  
 Gly Ser Pro Val Phe Leu Ser Met Leu Ser Pro Leu Gly Gln Leu Leu  
 145                  150                  155                  160  
 Gly Glu Arg Phe Gly Trp Arg Gly Gly Phe Leu Leu Phe Gly Gly Leu  
                   165                  170                  175  
 Leu Leu His Cys Cys Ala Cys Gly Ala Val Met Arg Pro Pro Pro Gly

			180					185				190			
Pro	Pro	Pro	Arg	Arg	Asp	Pro	Ser	Pro	His	Gly	Gly	Pro	Ala	Arg	Arg
		195					200					205			
Arg	Arg	Leu	Leu	Asp	Val	Ala	Val	Cys	Thr	Asp	Arg	Ala	Phe	Val	Val
	210					215					220				
Tyr	Val	Val	Thr	Lys	Phe	Leu	Met	Ala	Leu	Gly	Leu	Phe	Val	Pro	Ala
225					230					235					240
Ile	Leu	Leu	Val	Asn	Tyr	Ala	Lys	Asp	Ala	Gly	Val	Pro	Asp	Ala	Glu
			245						250					255	
Ala	Ala	Phe	Leu	Leu	Ser	Ile	Val	Gly	Phe	Val	Asp	Ile	Val	Ala	Arg
		260						265					270		
Pro	Ala	Cys	Gly	Ala	Leu	Ala	Gly	Leu	Gly	Arg	Leu	Arg	Pro	His	Val
	275						280					285			
Pro	Tyr	Leu	Phe	Ser	Leu	Ala	Leu	Leu	Ala	Asn	Gly	Leu	Thr	Asp	Leu
	290					295					300				
Ile	Ser	Ala	Arg	Ala	Arg	Ser	Tyr	Gly	Thr	Leu	Val	Ala	Phe	Cys	Ile
305					310					315					320
Ala	Phe	Gly	Leu	Ser	Tyr	Gly	Met	Val	Gly	Ala	Leu	Gln	Phe	Glu	Val
			325						330					335	
Leu	Met	Ala	Thr	Val	Gly	Ala	Pro	Arg	Phe	Pro	Ser	Ala	Leu	Gly	Leu
		340						345					350		
Val	Leu	Leu	Val	Glu	Ala	Val	Ala	Val	Leu	Ile	Gly	Pro	Pro	Ser	Ala
	355						360					365			
Gly	Arg	Leu	Val	Asp	Ala	Leu	Lys	Asn	Tyr	Glu	Ile	Ile	Phe	Tyr	Leu
	370					375					380				
Ala	Gly	Ser	Glu	Val	Ala	Leu	Ala	Gly	Val	Phe	Met	Ala	Val	Thr	Thr
385					390					395					400
Tyr	Cys	Cys	Leu	Arg	Cys	Ser	Lys	Asn	Ile	Ser	Ser	Gly	Arg	Ser	Ala
			405						410					415	
Glu	Gly	Gly	Ala	Ser	Asp	Pro	Glu	Asp	Val	Glu	Ala	Glu	Arg	Asp	Ser
		420						425					430		
Glu	Pro	Met	Pro	Ala	Ser	Thr	Glu	Glu	Pro	Gly	Ser	Leu	Glu	Ala	Leu
	435						440					445			
Glu	Val	Leu	Ser	Pro	Arg	Ala	Gly								
450						455									